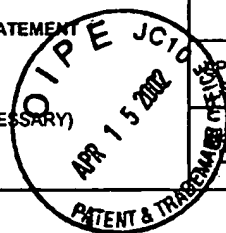| FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ENSEMB.026A	APPLICATION NO. 10/014,951
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Spinar et al..	
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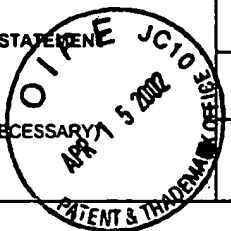| EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
R-WM	1	3,949,404	04/06/76	Fletcher, et al.	—	—	
R-WW	2	4,495,619	01/22/85	Acampora	—	—	
R-WW	3	5,130,983	7/14/92	Heffner, III	—	—	
	4	5,297,144	03/22/94	Gilbert, et al.	—	—	
	5	5,420,851	05/30/95	Seshadri, et al.	—	—	
	6	5,444,698	08/22/95	Kito	—	—	
	7	5,511,082	04/23/96	How, et al.	—	—	
	8	5,517,503	5/14/96	Hess	—	—	
	9	5,615,212	03/25/97	Ruszczyk, et al.	—	—	
	10	5,638,371	06/10/97	Raychaudhuri, et al.	—	—	
	11	5,638,374	06/10/97	Heath	—	—	
	12	5,675,573	10/07/97	Karol, et al.	—	—	
	13	5,751,708	05/12/98	Eng, et al.	—	—	
	14	5,768,254	08/16/98	Papadopoulos, et al.	—	—	
	15	5,828,695	10/27/98	Webb	—	—	
	16	5,859,619	01/12/99	Wu, et al.	—	—	
	17	5,890,055	03/30/99	Chu, et al.	—	—	
	18	6,006,069	12/21/99	Langston	—	—	
	19	6,016,311	01/18/00	Gilbert, et al.	—	—	
	20	6,016,313	01/18/00	Foster, Jr., et al.	—	—	
	21	6,038,455	03/14/00	Gardner, et al.	—	—	
	22	6,094,421	07/25/00	Scott	—	—	
	23	6,112,080	08/29/00	Anderson, et al.	—	—	

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EXAMINER Robert W. Wilson	DATE CONSIDERED 12/3/04

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ENSEMB.026A	APPLICATION NO. 10/014,951
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	APPLICANT Spinar et al..	
	FILING DATE December 11, 2001	GROUP 2661

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
RWN	24	0 507 384 A2	10/7/1992	EP	—	—		
	25	WO 92/22162	12/10/1992	PCT	—	—		
	26	0 720 405 A2	7/3/1996	EP	—	—		
	27	0 891 060 A2	1/13/1998	EP	—	—		
	28	0 845 916 A2	6/3/1998	EP	—	—		
	29	WO 99/38343	7/29/1999	PCT	—	—		
	30	WO 99/39532	8/5/1999	PCT				
	31	WO 00/01188	1/6/2000	PCT				

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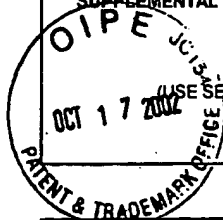| EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	32	"Asynchronous Transfer Mode (ATM) Technical Overview", 2nd Edition, Prentice Hall, October 1995, Chapter 3, pp. 21-25.	
	33	C.E. Shannon, "A Mathematical Theory of Communication", Bell System Technical Journal, pp. 379-423 (Part 1), 623-656 (Part II), 7/1948.	
	34	H.C. Papadopoulos et al., Reduction of Mixed Co-channel Interference in Microcellular STDD Systems, Vehicular Technology Conference, 1995 IEEE 45th, Vol. 2, pp 759-763	
	35	L.H. Charles Lee, "Convolutional Coding, Fundamentals and Applications", Artech House, Inc., 1997, p. 11-51.	
	36	Lin., et al., "Error Control Coding, Fundamentals and Applications", Prentice-Hall Computer Applications in Electrical Engineering Series., 1993, pages 315-349.	
	37	Redl, et al., "An Introduction to GSM", Artech House, Inc., 1995, pages 84, 85 and 95.	✓
	38	Sampei, S. et al., "Adaptive Modulation/TDMA Scheme for Personal Multi-Media Communication Systems, (11/28/1994) Telecommunications Conference (Globecom), IEEE, pp 989-993.	
	39	Ue, Toyoki et al., "Symbol Rate and Modulation Level-Controlled Adaptive Modulation/TDMA/TDD for Personal Communication Systems, (7/25/1995) Proceedings of the Vehicular Technology Conference, IEEE, Vol Conf. 45 pp 306-310.	
	40	Ulm., et al., "Data-Over-Cable Interface Specifications, Radio Frequency Interface Specification", Hewlett Packard Interim Specification, Doc. Control No.: SP-RFII01-970321, published 3-21-97 by MCNS Holdings, L.P., Section 6, pgs. 43-85.	
	41	Wolf, et al., "On the Weight Distribution of Linear Block Codes Formed From Convolutional Codes", IEEE, IEEE Transactions on Communications, Vol. 44:9, September 1996.	

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EXAMINER *Robert W Wilson*	DATE CONSIDERED 12/3/04

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Spinar et al..	
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
KWW	1	5,818,820	10/06/98	Anderson et al.	—	—	
	2	5,818,828	10/06/98	Xu et al.	—	—	
	3	6,038,223	03/14/00	Frid et al.			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
KWW	4	EP 0 353 759	02/07/90	EP	—	—		
KWW	5	WO 00 72828	11/30/00	PCT	—	—		

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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